FORM PTO-1449

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. P30635

Application No. 10/599,435

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant
Daisuke SHOJI et al.

Filing Date
I.A. Filed March 23, 2005

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									U.S. PATEN	T DOCUMENTS			G AD A DENI PERKEN
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CCW/		5	7	7	6	1	9	3	07/07/98	KWAN et al.			
/CCW/	2005 /	0	0	0	4	2	4	2	01/06/05	SOTOME et al.			
/CCW/	2005 /	0	2	7	1	6	9	5	12/08/05	KIKUCHI et al.			
/CCW/	2006 /	0	2	9	2	3	5	0	12/28/06	KAWAMURA et al.			
/CCW/		7	1	5	3	9	3	8	12/26/06	KIKUCHI et al.			
/CCW/	_	4	9	6	9	9	1	3	11/13/90	OJIMA			
/CCW/		5	0	1	7	5	1	8	05/21/91	HIRAYAMA et al.			
/CCW/		5	0	6	4	4	3	6	11/12/91	OGISO et al.			
/CCW/		5	0	8	2	8	0	3	01/21/92	SUMITA			
/CCW/		5	0	8	9	1	9	5	02/18/92	ICHITSUKA et al.			
/CCW/		5	1	7	1	7	2	0	12/15/92	KAWAKAMI			
/CCW/		6	1	8	7	0	4	6	02/13/01	YAMAMOTO et al.			
/CCW/		6	1	8	7	0	4	7	02/13/01	KWAN et al.			
/CCW/	_	6	2	0	3	5	7	4	03/20/01	KAWAMURA			· · · · · · · · · · · · · · · · · · ·
/CCW/		6	7	3	3	5	2	8	05/11/04	ABE et al.			·
/CCW/		6	7	6	4	5	1	7	07/20/04	YAMAMOTO et al.			
/CCW/		6	9	0	2	5	8	4	06/07/05	KWAN et al.			
/CCW/		6	5	4	1	0	2	3	04/01/03	ANDRE et al.			
/CCW/		5	2	1	5	9	4	1	06/01/93	YASUKAWA et al.		,	
/CCW/		4	7	9	5	4	6	7	01/03/89	PIEZ et al.			
/CCW/	2004 /	0	2	2	0	6	8	0	11/04/04	YAMAMOTO et al.			
/CCW/	2006 /	0	0	1	3	8	9	4	01/19/06	YAMAMOTO et al.			
/CCW/	2004	0	0	9	6	4	7	5	05/20/04	HIRAIDA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
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/Chun-Cheng Wang/

DATE CONSIDERED

10/18/2008

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FORM PTO-1449 U.S. Department of Commerce Atty. Docker No. Application No. Patent and Trademark Office P30635 10/599,435 **Applicant** INFORMATION DISCLOSURE STATEMENT Daisuke SHOJI et al. BY APPLICANT (Use several sheets if necessary) Filing Date Group I.A. Filed March 23, 2005 8794 U.S. PATENT DOCUMENTS **EXAMINER** INITIAL **CLASS SUBCLASS** DOCUMENT NUMBER DATE NAME IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY DOCUMENT NUMBER DATE CLASS **SUBCLASS** YES NO /CCW/ 3 12/02/04 2004 4 W.I.P.O 2002 07/16/02 IADAM 2004 07/22/04 02/20/96 JAPAN /CCW/ 7 E.P.O 1 5 5 0 5 11/21/01 7CCW/ 3 0 2 8 9 03/24/00 Х 4 8 **JAPAN** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) KIKUCHI, M. et al., "Porous Body Preparation of Hydroxyapatite/Collagen Nanocomposites for Bone Tissue 1 /CCW/ Regeneration," Key Engineering Materials, Vols. 254-256, pp. 561-564 (2004) /CCW/ 2 GELINSKY, M. et al., "Porous Scaffolds Made From Mineralized Collagen - A Biomimetic Bone Graft Material," Materialwissenschaft und Wekstofftechnik, Vol. 35, No. 4, pp. 229-233 (2004). TATEISHI, T. et al., "Biodegradable Porous Scaffolds for Tissue Engineering," Journal of Artificial Organs, /CCW/ 3 Vol. 5, pp. 77-83 (2002); KANG, H. et al., "Fabrication of Porous Gelatin Scaffolds for Tissue Engineering," Biomaterials, Vol. 20, /CCW/ 4 pp. 1339-1344 (1999). 5 von HEIMBURG, D. et al., "Human Preadipocytes Seeded on Freeze-Dried Collagen Scaffolds Investigated /CCW/ in Vitro and in Vivo," Biomaterials, Vol. 22, pp. 429-438 (2001). 6 KATO, R et al., "Preparation of Hydroxyapatite Ceramics with One-Dimensional Pores Using Freeze-dry /CCW/ Process," Dai 6 Kai Seitai Kanren Ceramics Toronkai Koen Yokosyu, p. 22 (2002).

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CHANG et al., "Preparation of A Porous Hydroxyapatite/Collagen Nanocomposite Using Glutaraldehyde as

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、EFS-Web Receipt date: 01/11/2007 10599435 - GAU: 1796 Sheet 3 of 3 FORM PTO-1449 U.S. Department of Commerce Atty. Docket No. Application No. Patent and Trademark Office P30635 10/599,435 **Applicant** INFORMATION DISCLOSURE STATEMENT Daisuke SHOJI et al. BY APPLICANT (Use several sheets if necessary) Grou 8794 Filing Date JAN 1 1 2007 I.A. Filed March 23, 2005 U.S. PATENT DOCUMENTS **EXAMINER** FILE OF DATE INITIAL DOCUMENT NUMBER DATE **SUBCLASS** NAME **CLASS** IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY **CLASS SUBCLASS** YES NO /CCW/ 06 3 0 4 2 2 11/01/94 **JAPAN** X /CCW/ 11 1 9 2 0 8 1 07/21/99 **JAPAN** X /CCW/ 2003 9 2 7 07/08/03 **JAPAN** X 0 1 /CCW/ 97 1 4 3 7 6 04/24/97 W.I.P.O /CCW/ 01 9 12/06/01 W.I.P.O 04/23/86 JAPAPA 2002 04/09/02 JAPAN /CCW/ 2004 2 3 4 2 12/02/04 W.I.P.O 04/18/95 <mark>ֈ</mark>ፉልፈቊኒ 07/27/00 LADAH. 2000 01/11/00 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) /CCW/ 12 English language Abstract of JP 2000-005298. /CCW/ English language Abstract of JP 11-192081. 13 /CCW/ 14 English language Abstract of JP 2003-190271. /Chun-Cheng Wang/ 10/18/2008 **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.